

SEQUENCE LISTING

<110> Rijksuniversiteit Te Leiden
Goulmy, Elsa A.J.M
Hunt, Donald F
Hard, Victor H

<120> The HA-1 Antigen

<130> 2183-4285US

<140> to be assigned

<141> 2000-01-21

<150> PCT/NL98/00424

<151> 1998-07-23

<160> 16

<170> PatentIn Ver. 2.1

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<212> PRT

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<223> AMINO ACID X REPRESENTS A HISTIDINE OR AN ARGININE
RESIDUE

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Val Leu Xaa Asp Asp Leu Leu Glu Ala
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Sub A

<210> 2

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Val Leu His Asp Asp Leu Leu Glu Ala
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<211> 9
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LEUCINE RESIDUES

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Tyr Xaa Thr Asp Arg Val Met Thr Val
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<210> 4
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RESIDUES

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Sub A

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Val Leu Arg Asp Asp Leu Leu Glu Ala
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25

<210> 7
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<212> DNA
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<223> Description of Unknown Organism:Forward primer

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gacgtcgatcg aggacatctc ccat

24

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<212> DNA
<213> Unknown Organism

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gaaggccaca gcaatcgatct ccagg

25

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<212> DNA
<213> Unknown Organism

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primer H1

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30

<210> 10
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<213> Unknown Organism

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Sub A

<223> Description of Unknown Organism:HA-1r allele
primer R1

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<212> DNA

<213> Forward KIAA00223 based PCR primer

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ccggcatgga cgtcgatcgag gacatctccc atc 33

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<212> DNA

<213> Reverse KIAA00223 based PCR primer

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ctacttcagg ccacagcaat cgtctccagg 30

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<213> Unknown Organism

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<211> 13

<212> PRT

<213> Unknown Organism

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<223> Description of Unknown Organism:HA-1-/-

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Glu Cys Val Leu Arg Asp Asp Leu Leu Glu Ala Arg Arg

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Sub A

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<220>
<223> Description of Unknown Organism: HA-1+/+

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gagtggtgc tgcatacga cctcctttag gccccccg

38

<210> 16
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<212> PRT
<213> Unknown Organism

Jmb A

<220>
<223> Description of Unknown Organism: HA-1+/+

<400> 16
Glu Cys Val Leu His Asp Asp Leu Leu Glu Ala Arg Arg
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